

security services**Managed Firewall Service**

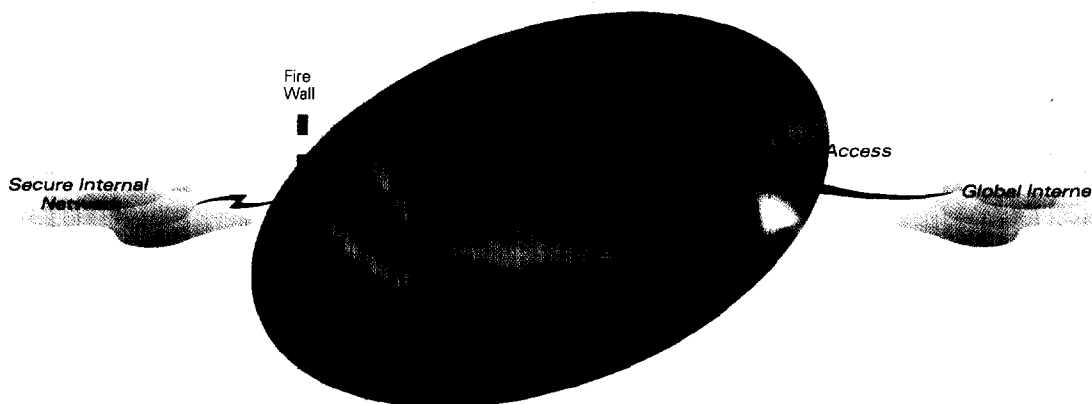
As many corporations have already found, implementing and monitoring a network security solution can be more than a full time job, and the dedicated resources to manage complex security platforms are not always available. The **e.spire Managed Firewall Services Service** is designed for businesses that demand the highest level of non-stop network security, at a cost lower than what is typically associated with maintaining full time, around the clock internal support.

As a complete turnkey perimeter security solution, you are able to outsource the management, monitoring and administration of your firewalls to our highly trained, always available staff of **e.spire** security experts.

e.spire Managed Firewall Service clients benefit from:

- Network security assessments
- Security policy development assistance
- Firewall hardware and software components
- Initial configuration and implementation
- 24 x 7 monitoring
- Incident response
- Tracking and reporting
- On-going administration and maintenance
- Monthly reporting

For more information on **e.spire Security Services**, or any of our other voice, data or Internet services, contact **e.spire** at 1-888-6espire.





data — web hosting

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Take advantage of **e.spire** hosting services and you'll take advantage of the most reliable and affordable hosting service available anywhere. You'll benefit from high-speed network connectivity, high performance servers, around the clock monitoring and emergency provisioning, at a fraction of what it would cost you to put a comparable internal infrastructure in place.

e.spire's data centers are designed for maximum performance and staffed for "peace of mind", 24 hours a day, 7 days a week. Services include server implementation and maintenance, continuous availability and performance monitoring, redundant Internet connectivity, uninterruptible power protection, daily backups, and on-site sparing of hardware. With these services, you can remain confident that the possibility of downtime is limited, and that our responsiveness is immediate. As a customer, you'll know that your web site will always be available, even when you are not.

Hardware and Software Provisions

e.spire provides the hardware and software necessary to establish your company's presence on the web. Hosted sites are provisioned on shared commercial grade Unix servers, complete with operating system and web server software. Each server is provisioned with its own 10Mb Ethernet connection to the Internet. Standard with our web hosting service, you also get:

- Domain Name registration
- 25 megabytes of disk space
- 1000 megabytes of data transfer per month
- Access to a secure server for encrypted communications
- Anonymous, virtual FTP site (for file distribution)
- Receipt of e-mail addressed to ANY address at your domain
- Full Common Gateway Interface (CGI) access
- True speech audio support
- Telnet access to the server
- Graphical and statistical activity and monitoring reports
- Redundant T3 connection
- Control panel
- 12 e-mail forwards
- 6 POP accounts
- 10 auto e-mail responders
- FrontPage 98 support

As your needs grow, we can scale your site to accommodate additional data storage and transfer needs. Additionally, you may consult with your account team regarding special requirements to install additional applications.

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Continuous Monitoring

Keeping your site available is an important concern of ours. Your server is monitored 24 hours a day, 7 days a week, to ensure the highest possible availability. At sixty (60) second intervals, **e.spire** checks at the IP level, to make sure the server can be accessed. At the same intervals, we monitor the server's web, mail and FTP applications to ensure their operability. With these levels of sophisticated monitoring, rest assured that your web site will have maximum availability.

Scheduled Backups

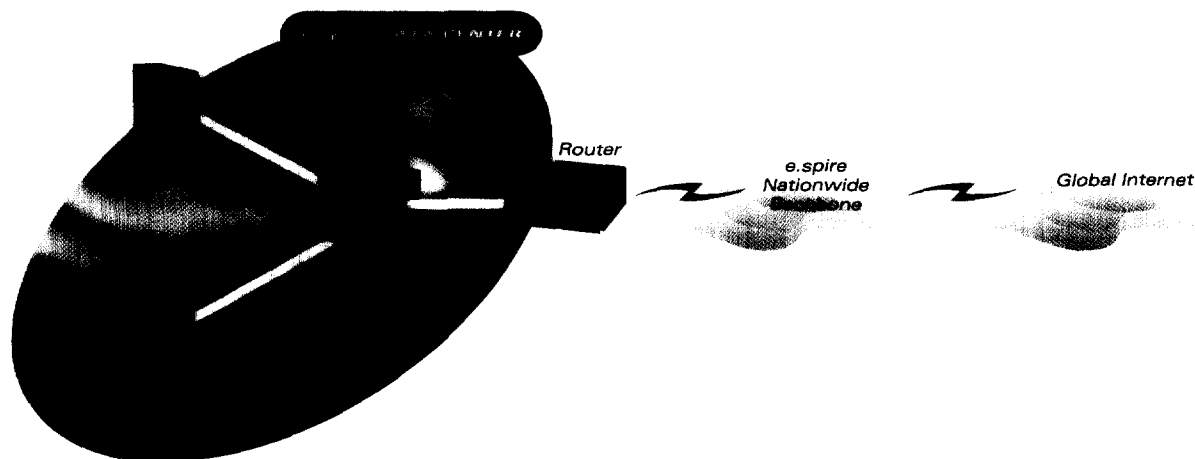
As a precautionary measure, **e.spire** performs incremental daily backups and full weekly backups of your site content. The backup files are securely stored on-site for ninety (90) days. In the event that content needs to be restored, **e.spire** engineers have ready access to the files, so they can put the processes in motion to get you operational again, without unnecessary delay.

Security

To ensure security, access is password protected and limited to a shell server. Only your **e.spire** support staff will have login privileges on the actual production servers, ensuring the integrity and availability of your data.

In addition to restricting access to the server, we take active measures to protect hosted servers. Unix permission features are employed to secure your files from unauthorized modifications. **e.spire's** network management team monitors and logs all logins, and runs scripts that scan all servers for potential security vulnerabilities.

For more information on **e.spire Web Hosting**, or any of our other voice, data or Internet services, contact **e.spire** at 1-888-6espire.



e.spire™ Data Service Availability



MAP KEY

MAP #1
As of 6/9/98

e.spire™

communications to the point™